


ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	[STRUCTURE OF FLIP CHIP PACKAGE WITH AREA BUMP]																																																																																																																														
Submission Type :	Utility Patent Filing																																																																																																																														
Application Number:	10/605012																																																																																																																														
EFS ID:	46868																																																																																																																														
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>2011</td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	2011																																																																																																																						
Confirmation Code	Message																																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																														
ICON1	2011																																																																																																																														
First Named Applicant:	CHIH-PIN HUNG																																																																																																																														
Attorney Docket Number:	10320-US-PA																																																																																																																														
Timestamp:	2003-09-01 05:27:03 EDT																																																																																																																														
From:	us																																																																																																																														
File Listing:	<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-assignment</td><td>10320-usassn.xml</td><td>1557</td><td>2003-09-01</td></tr> <tr><td>us-assignment</td><td>us-assignment.xml</td><td>8983</td><td>2003-09-01</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-09-01</td></tr> <tr><td>us-assignment</td><td>10320ASSIGNMENT1.tif</td><td>39470</td><td>2003-09-01</td></tr> <tr><td>us-assignment</td><td>10320assignment2.tif</td><td>7408</td><td>2003-09-01</td></tr> <tr><td>us-request</td><td>10320-usrequ.xml</td><td>1534</td><td>2003-09-01</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-09-01</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2003-09-01</td></tr> <tr><td>us-fee-sheet</td><td>10320-usfees.xml</td><td>1713</td><td>2003-09-01</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2003-09-01</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10901</td><td>2003-09-01</td></tr> <tr><td>us-declaration</td><td>10320declaration2.tif</td><td>18492</td><td>2003-09-01</td></tr> <tr><td>application-body</td><td>10320-trans.xml</td><td>21755</td><td>2003-09-01</td></tr> <tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2003-09-01</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-09-01</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-09-01</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-09-01</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-09-01</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-09-01</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-09-01</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-09-01</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-09-01</td></tr> <tr><td>application-body</td><td>isoamsso.ent</td><td>1934</td><td>2003-09-01</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2003-09-01</td></tr> <tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2003-09-01</td></tr> <tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2003-09-01</td></tr> <tr><td>application-body</td><td>isomopf.ent</td><td>2571</td><td>2003-09-01</td></tr> <tr><td>application-body</td><td>isomscr.ent</td><td>4628</td><td>2003-09-01</td></tr> <tr><td>application-body</td><td>isotech.ent</td><td>5268</td><td>2003-09-01</td></tr> <tr><td>application-body</td><td>isobox.ent</td><td>3568</td><td>2003-09-01</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	10320-usassn.xml	1557	2003-09-01	us-assignment	us-assignment.xml	8983	2003-09-01	us-assignment	us-assignment.dtd	10898	2003-09-01	us-assignment	10320ASSIGNMENT1.tif	39470	2003-09-01	us-assignment	10320assignment2.tif	7408	2003-09-01	us-request	10320-usrequ.xml	1534	2003-09-01	us-request	us-request.dtd	19064	2003-09-01	us-request	us-request.xml	33300	2003-09-01	us-fee-sheet	10320-usfees.xml	1713	2003-09-01	us-fee-sheet	us-fee-sheet.xml	24912	2003-09-01	us-fee-sheet	us-fee-sheet.dtd	10901	2003-09-01	us-declaration	10320declaration2.tif	18492	2003-09-01	application-body	10320-trans.xml	21755	2003-09-01	application-body	us-application-body.xml	83497	2003-09-01	application-body	application-body.dtd	49498	2003-09-01	application-body	wipo.ent	4956	2003-09-01	application-body	mathml2.dtd	54588	2003-09-01	application-body	mathml2-qname-1.mod	13225	2003-09-01	application-body	isoamsa.ent	5191	2003-09-01	application-body	isoamsb.ent	3988	2003-09-01	application-body	isoamsc.ent	1460	2003-09-01	application-body	isoamsn.ent	5620	2003-09-01	application-body	isoamsso.ent	1934	2003-09-01	application-body	isoamsr.ent	7073	2003-09-01	application-body	isogr3.ent	3559	2003-09-01	application-body	isomfrk.ent	4553	2003-09-01	application-body	isomopf.ent	2571	2003-09-01	application-body	isomscr.ent	4628	2003-09-01	application-body	isotech.ent	5268	2003-09-01	application-body	isobox.ent	3568	2003-09-01
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																												
us-assignment	10320-usassn.xml	1557	2003-09-01																																																																																																																												
us-assignment	us-assignment.xml	8983	2003-09-01																																																																																																																												
us-assignment	us-assignment.dtd	10898	2003-09-01																																																																																																																												
us-assignment	10320ASSIGNMENT1.tif	39470	2003-09-01																																																																																																																												
us-assignment	10320assignment2.tif	7408	2003-09-01																																																																																																																												
us-request	10320-usrequ.xml	1534	2003-09-01																																																																																																																												
us-request	us-request.dtd	19064	2003-09-01																																																																																																																												
us-request	us-request.xml	33300	2003-09-01																																																																																																																												
us-fee-sheet	10320-usfees.xml	1713	2003-09-01																																																																																																																												
us-fee-sheet	us-fee-sheet.xml	24912	2003-09-01																																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	10901	2003-09-01																																																																																																																												
us-declaration	10320declaration2.tif	18492	2003-09-01																																																																																																																												
application-body	10320-trans.xml	21755	2003-09-01																																																																																																																												
application-body	us-application-body.xml	83497	2003-09-01																																																																																																																												
application-body	application-body.dtd	49498	2003-09-01																																																																																																																												
application-body	wipo.ent	4956	2003-09-01																																																																																																																												
application-body	mathml2.dtd	54588	2003-09-01																																																																																																																												
application-body	mathml2-qname-1.mod	13225	2003-09-01																																																																																																																												
application-body	isoamsa.ent	5191	2003-09-01																																																																																																																												
application-body	isoamsb.ent	3988	2003-09-01																																																																																																																												
application-body	isoamsc.ent	1460	2003-09-01																																																																																																																												
application-body	isoamsn.ent	5620	2003-09-01																																																																																																																												
application-body	isoamsso.ent	1934	2003-09-01																																																																																																																												
application-body	isoamsr.ent	7073	2003-09-01																																																																																																																												
application-body	isogr3.ent	3559	2003-09-01																																																																																																																												
application-body	isomfrk.ent	4553	2003-09-01																																																																																																																												
application-body	isomopf.ent	2571	2003-09-01																																																																																																																												
application-body	isomscr.ent	4628	2003-09-01																																																																																																																												
application-body	isotech.ent	5268	2003-09-01																																																																																																																												
application-body	isobox.ent	3568	2003-09-01																																																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isocyr1.ent	5345	2003-09-01
application-body	isocyr2.ent	2504	2003-09-01
application-body	isodia.ent	1508	2003-09-01
application-body	isolat1.ent	5282	2003-09-01
application-body	isolat2.ent	9007	2003-09-01
application-body	isonum.ent	5913	2003-09-01
application-body	isopub.ent	6621	2003-09-01
application-body	mmlextra.ent	7901	2003-09-01
application-body	mmlalias.ent	38209	2003-09-01
application-body	soextblx.dtd	12870	2003-09-01
application-body	10320us0001.tif	9156	2003-09-01
application-body	10320us0002.tif	12798	2003-09-01
us-declaration	10320DECLARATION1.tif	34970	2003-09-01
package-data	10320-pkda.xml	8542	2003-09-01
package-data	package-data.dtd	27025	2003-09-01
package-data	us-package-data.xsl	19263	2003-09-01
Total files size		662078	

Message Digest:

2664fc5b164793a21c88d49adad56db5bea1a317

Digital Certificate Holder
Name:

cn=Belinda Lee,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US